

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

1. (Currently Amended): An automated warehouse system operated by moving a transfer apparatus along a first rack in a warehouse such that a container is stored in, or retrieved from the first rack, ~~wherein said warehouse system comprising:~~

at least one container ID tag ~~are tag~~ attached to the container; ~~[[and]]~~

an article ID tag attached to individual articles ~~an article~~ in the container~~[[,]]~~;

a first reading means for reading the container ID tag without pulling the container out of the first rack ~~is provided in the transfer apparatus on a side facing the first rack for reading an ID of the container without pulling the container out of the first rack, and~~

a second reading means for reading the article ID tag ~~is provided in the transfer apparatus on a side facing the first rack, and the articles in the container are scanned by the second reading means while pulling the container out of the first rack onto the transfer apparatus for reading the IDs of the individual articles in the container.~~

wherein said first reading means and said second reading means are provided in the transfer apparatus on a side facing the first rack.

2. (Currently Amended): The automated warehouse system of claim 1, further comprising:

a pulling control means for setting a speed of pulling the container at a low speed at

~~the a time of reading the IDs of the individual articles in the container~~ article ID tag is read,
~~in comparison with a speed in the case where~~ at a time the IDs of the articles are article ID tag
is not read.

3. (Currently Amended) The automated warehouse system of claim 1, wherein the transfer apparatus comprises a stacker crane including:

a truck movable in a movement direction in parallel with the first rack;

a mast provided at the truck;

a hoisting frame vertically movable along the mast; and

transfer means provided at the hoisting frame and movable in the left-right direction perpendicular to the movement direction in the horizontal plane for transferring the container between the first rack and the hoisting frame,

the first reading means is provided in at least one of a left end portion and a right end portion of the hoisting frame on a side facing the first rack for reading the container ID tag ~~of the container,~~ and

the second reading means is provided in at least one of a left upper end portion and a right upper end portion of the hoisting frame such that the container passes under the second reading means by the transfer means.

4. (Previously Presented): The automated warehouse system of claim 3, wherein the first rack is provided on a left side in the movement direction of the hoisting frame,

a second rack is provided on a right side in the movement direction of the hoisting frame,
the first reading means is provided on both left and right ends of the hoisting frame,
and

the second reading means is provided on the left upper end and right upper end of the
hoisting frame.

5. (Currently Amended): The automated warehouse system of claim 4, wherein ~~the~~
~~container ID tags of the container are~~ tags are provided at both ends on each end of the
container in the left-right direction based on the state where the container is stocked in the first
and the second rack.

6. (Currently Amended): The automated warehouse system of claim 3, wherein
space for arranging at least two of the containers is provided in the hoisting frame, and
the at least two containers can be transferred between the hoisting frame and the first rack by the
transfer means, and

internal transfer means is provided in the hoisting frame for transferring the articles
between the at least two containers while reading the article ID tag ~~IDs of the articles~~.

7. (Canceled)

8. (Canceled)